

Claims as Amended:

Please cancel claims 16 and 17 without prejudice.

15. A stator (20) comprising at least one stack of individual laminations (16) that comprises at least one lamination (1), and an at least partially present plastic coating (22), wherein the stator (20) comprises at least one core ring (70) that forms a watertight inner channel (27) and extends along a centerline (3), wherein at least one stack of individual laminations (16) is located on the core ring (70), and the at least one stack of individual laminations (16) is held together by means of the plastic coating (22), wherein the core ring (70) is made of plastic and has at least one hook-shaped projection (77) for each stack of individual laminations (16) that extends in the direction of the centerline (3) of the stator (20) on an outer surface of the core ring (70), and the at least one hook-shaped projection (77) at least partially encompasses the stack of individual laminations (16) and forms a positive connection.

18. A stator according to claim 15, wherein the plastic coating (22) of the stator (20) is produced by means of injection molding.

19. A stator according to claim 15, wherein at least one stack of individual laminations (16) has at least one projection (5) extending radially outward, on which an electrical winding (45) is located.

20. A stator according to claim 19, wherein a coil form (34) is integrally molded onto at least one projection (5) of the lamination (1).

21. A stator according to claim 20, wherein the electrical winding (45) is located on the coil form (34), wherein the electrical winding (45) is composed of at least one coil wire, and wherein at least one receptacle (38) is located on the plastic coating (22) that serves as an insulation displacement connection having a coil wire (48).

22. A stator according to claim 21, wherein the at least one receptacle (38) is located on the coil form (34).

23. A stator according to claim 20, wherein a winding is wound in at least one plane on the coil form (34), wherein there is a lowermost winding plane (51) of a coil form (34) that is closest to the centerline (3), and wherein the lowermost winding plane (51) touches the plastic coating (22) only at the respective coil form (34).

24. A stator according to claim 20, wherein the coil form (34) has at least one winding support point (54) for a winding procedure of the coil form (34) having a winding (45).

25. A stator according to claim 19, wherein an external member (30) is slid onto the projections (5) of the stack of individual laminations (18).
26. A stator according to claim 25, wherein the external member (30) is formed out of individual sheet metal layers.
27. A stator according to claim 25, wherein the external member (30) forms a bayonet coupling (64) with the at least one stack of individual laminations (18).
28. A stator according to claim 15, wherein the stack of individual laminations (18) form a laminated stack.

Please add the following new claim:

29. A stator (20) comprising at least one stack of individual laminations (16) that comprises at least one lamination (1), and an at least partially present plastic coating (22), wherein the stator (20) comprises at least one core ring (70) that forms a watertight inner channel (27) and extends along a centerline (3), wherein at least one stack of individual laminations (16) is located on the core ring (70), and the at least one stack of individual laminations (16) is held together by means of the plastic coating (22), wherein the core ring (70) has at least one protuberance (74) that extends in the direction of the centerline (3) on an outer surface of the core ring (70), and the protuberance (74) catches in a groove (58) of the stack of individual laminations (16).